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FILE 'HOME' ENTERED AT 11:29:06 ON 02 DEC 2008
=> index biosscience
'BIOSSCIENCE' IS NOT A VALID FILE NAME
ENTER A FILE NAME OR (IGNORE):end
=> index bioscience
FILE 'DRUGMONOG' ACCESS NOT AUTHORIZED
COST IN U.S. DOLLARS
                                                SINCE FILE
                                                                TOTAL
                                                     ENTRY
                                                              SESSION
FULL ESTIMATED COST
                                                      0.21
                                                                 0.21
INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE,
       AQUASCI, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CAPLUS,
       CEABA-VTB, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, DRUGB,
       DRUGMONOG2, DRUGU, EMBAL, EMBASE, ... ENTERED AT 11:29:36 ON 02 DEC 2008
69 FILES IN THE FILE LIST IN STNINDEX
Enter SET DETAIL ON to see search term postings or to view
search error messages that display as 0* with SET DETAIL OFF.
=> s actin (s) (fluorescence (2a) (polarization or anisotroph#))
             FILE AGRICOLA
          4
             FILE BIOENG
             FILE BIOSIS
         53
             FILE BIOTECHARS
             FILE BIOTECHDS
         1
         20
             FILE BIOTECHNO
         69
             FILE CAPLUS
             FILE DISSABS
         3
         3.5
             FILE EMBASE
         37
             FILE ESBIOBASE
         8
            FILE IFIPAT
         11
            FILE LIFESCI
         51
            FILE MEDLINE
            FILE NTIS
         10
            FILE PASCAL
  50 FILES SEARCHED...
         37
            FILE SCISEARCH
            FILE TOXCENTER
            FILE USPATFULL
            FILE USPAT2
            FILE WPIDS
             FILE WPINDEX
  21 FILES HAVE ONE OR MORE ANSWERS, 69 FILES SEARCHED IN STNINDEX
   OUE ACTIN (S) (FLUORESCENCE (2A) (POLARIZATION OR ANISOTROPH#))
=> s L1 and polymeriz####
             FILE BIOSIS
```

3 FILE BIOTECHNO
7 FILE CAPLUS
5 FILE EMBASE
2 FILE ESBIOBASE
1 FILE IFIPAT
2 FILE LIFESCI
9 FILE MEDLINE
2 FILE NTIS
3 FILE SCISEARCH

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3 FILE USPATFULL
            FILE USPAT2
         1
         1 FILE WPIDS
         1 FILE WPINDEX
  15 FILES HAVE ONE OR MORE ANSWERS, 69 FILES SEARCHED IN STNINDEX
L2 OUE L1 AND POLYMERIZ#####
=> s L2 and (cancer### or neoplas### or tumor? or tumour? or malignan##)
         1 FILE CAPLUS
  21 FILES SEARCHED...
  30 FILES SEARCHED...
         1 FILE IFIPAT
  50 FILES SEARCHED...
            FILE TOXCENTER
         1
            FILE USPATFULL
         3
            FILE USPAT2
            FILE WPIDS
            FILE WPINDEX
  7 FILES HAVE ONE OR MORE ANSWERS, 69 FILES SEARCHED IN STNINDEX
L3 OUE L2 AND (CANCER### OR NEOPLAS### OR TUMOR? OR TUMOUR? OR MALIGNAN##)
=> d rank
F1
            3 USPATFULL
            1 CAPLUS
F2
            1 IFIPAT
F3
F4
            1 TOXCENTER
F5
            1 USPAT2
F6
           1 WPIDS
F7
            1 WPINDEX
=> fil f1-f7
COST IN U.S. DOLLARS
                                               SINCE FILE
                                                             TOTAL
                                                    ENTRY SESSION
FULL ESTIMATED COST
                                                     3.90
                                                              4.11
FILE 'USPATFULL' ENTERED AT 11:33:10 ON 02 DEC 2008
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FILE 'WPIDS' ENTERED AT 11:33:10 ON 02 DEC 2008

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1 FILE TOXCENTER

60 FILES SEARCHED...

FILE 'WPINDEX' ACCESS NOT AUTHORIZED

=> s L3

L4 8 L3

=> dup rem L4

PROCESSING COMPLETED FOR L4

4 DUP REM L4 (4 DUPLICATES REMOVED)

=> s L5 and py<2005

2 L5 AND PY<2005

=> d L6 ibib abs 1-2

L6 ANSWER 1 OF 2 USPATFULL on STN

ACCESSION NUMBER: 2004:327365 USPATFULL <<LOGINID::20081202>>

TITLE: Macrolide analogs and methods for identifying same INVENTOR(S): Marriott, Gerard, Madison, WI, UNITED STATES

KIND DATE NUMBER \_\_\_\_\_ US 20040259185 A1 20041223 US 7301020 B2 20071127 PATENT INFORMATION: <--20071127 US 2004-710069 APPLICATION INFO.: A1 20040616 (10)

DATE NUMBER \_\_\_\_\_\_\_\_\_\_

PRIORITY INFORMATION: US 2003-479770P 20030619 (60)

Utility DOCUMENT TYPE:

FILE SEGMENT: APPLICATION

LEGAL REPRESENTATIVE: GODFREY & KAHN, S.C., 780 N. WATER STREET, MILWAUKEE, WI, 53202

NUMBER OF CLAIMS: 25

EXEMPLARY CLAIM:

NUMBER OF DRAWINGS: 9 Drawing Page(s) 1614

LINE COUNT:

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

Macrolide analogs and methods for identifying macrolide analogs capable of unregulated inhibition of actin filament dynamics are provided. A method according to the invention includes the steps of: (a) contacting F-actin with a candidate compound; and (b) assaying the candidate compound's ability to sever the F-actin and cap resulting F-actin (+)-ends. The candidate compound is identified as a macrolide analog where said candidate compound displays an ability to sever F-actin and, following severing, the resulting F-actin (+)-end is capped by the candidate compound thusly preventing subsequent G-actin incorporation. Severing and capping activities are unregulated; i.e., independent of at least physiologically-meaningful concentrations of phosphatidyl inositol and calcium.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2004:515369 CAPLUS <<LOGINID::20081202>>

DOCUMENT NUMBER: 141:35991

TITLE: Method for determining the aggressiveness of tumor cells by measuring the amount of

polymerized actin at stationary phase in

induced polymerization

INVENTOR(S): Pragnon, Christelle; Polard, Valerie; Subra, Frederic; PATENT ASSIGNEE(S): SOURCE: Auclair, Christian Bioalliance Pharma, Fr. Fr. Demande, 31 pp. CODEN: FRXXBL

Patent

French

DOCUMENT TYPE: P.
LANGUAGE: F:
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

			DATE			APPLICATION NO.												
FR	2849203				A1		2004		FR 2002-16188					20021219 <			<	
FR	2849	2849203				B1 20050218												
CA	2511076				A1 20040708			CA 2003-2511076						20031218 <				
WO	0 2004057337				A1	A1 20040708			WO 2003-FR3802						20031218 <			
	W: AE, AG, AL,																	
							DK,											
							IL,											
							MA,											
							RO,									10,	IM,	
							UG,											
	RW:						MW,											
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		ES,	FΙ,	FR,	GB,	GR,	HU,	ΙE,	IT,	LU,	MC,	NL,	PT,	RO,	SE,	SI,	SK,	
		TR,	BF,	ВJ,	CF,	CG,	CI,	CM,	GΑ,	GN,	GQ,	GW,	ML,	MR,	ΝE,	SN,	TD,	TG
AU	AU 2003299352				A1	A1 20040714				AU 2003-299352					20031218 <			
EP	EP 1573334				A1 20050914					EP 2003-799634					20031218			
EP	1573334				B1 20070725													
	R:	AT,	BE.	CH,	DE.	DK.	ES,	FR.	GB,	GR.	IT.	LI.	LU.	NL.	SE,	MC.	PT.	
							RO,											
.TP	JP 2006511217					T 20060406				JP 2004-561572					20031218			
AT	AT 368226					T 20070815				JP 2004-561572 AT 2003-799634					20031218			
ES 2291744					T3 20080301					ES 2003-799634					20031218			
										US 2005-539406								
PRIORIT		AI	11 20000727				FR 2002-16188											
INTORIT.	. MEE		11120							WO 2003-FR3802								
WO											WO 2003-FR3002 W 20031210							

The invention concerns a method for the diagnosis and prognosis of tumors in cell lysates by adding fluorescent-labeled actin to the cell suspension, initializing actin polymerization and freezing the reaction at equilibrium The amount of polymerized actin is measured by fluorescence polarization; reference data are obtained by performing analogous expts. with cell lines of the resp. cancer type. Cancer cells are lysed in mild media in the presence of protease inhibitors. Actin-Alexa 488 is added; the polymerization buffer includes potassium chloride, magnesium chloride and ATP. The effect of drugs can be tested.

REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT